

**IN THE DRAWINGS:**

A replacement sheet, showing the updated FIG. 3 indicating the appropriate SEQ ID NOs, is submitted herewith in APPENDIX A. This sheet, which includes FIG. 3, replaces the original sheet including FIG. 3.

It is respectfully submitted that the revision of FIG. 3 does not introduce new matter into the above-referenced application.

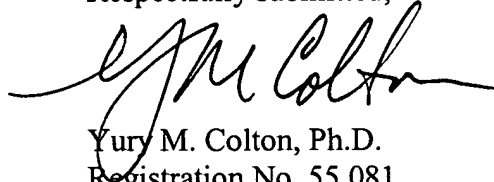
**REMARKS**

The application is to be amended as previously set forth. Amendments were made in an effort to more closely conform to U.S. practice. All amendments are made without prejudice or disclaimer. Generally, the amendments remove multiple dependencies from the claims and do not surrender any scope of any claim as originally filed.

It is respectfully submitted that the specification supports the SEQUENCE LISTING included herein.

If questions remain after consideration of the foregoing, the Office is kindly requested to contact applicants' representative at the address or telephone number given herein.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Yuri M. Colton', is written over the typed name.

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Date: May 15, 2006

Enclosures: APPENDIX A: Substitute sheet for FIG. 3.

10/579456



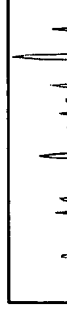
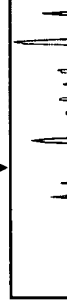



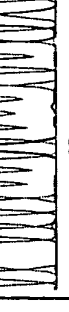
AP20 Rec'd PCT/PTO 15 MAY 2006

## **APPENDIX A**

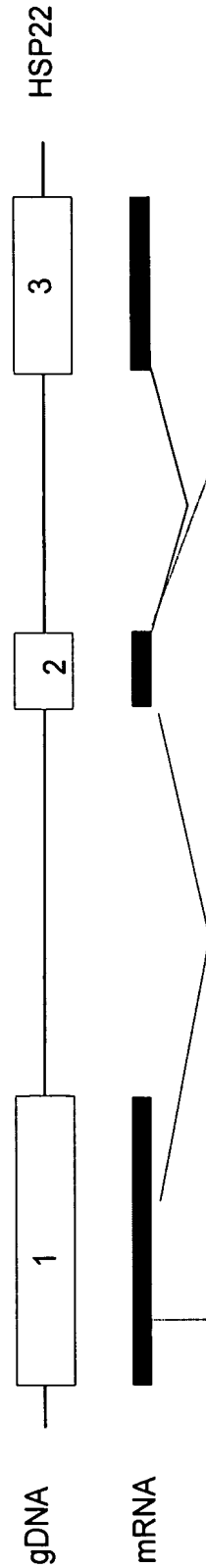
**(Replacement Sheet)**

**(Attorney Docket No. 2676-7832US)  
(Serial Number to be assigned)**

**a**

Variant	Control person (SEQ ID No: 13)	AJ-135 (SEQ ID No: 14)	control person (SEQ ID No: 15)	CMT-355 and AJ-12 (SEQ ID No: 16)	CMT-M and CMT-196 (SEQ ID No: 17)
233G>T R78M	 CCACCGCCAGGTTTGGGGT	 CCACCGCCAKGTTTGGGGT	 ACTTCACACAAGAGAAATCCAGT	 ACTTCACANAGAAAAATCCAGT	 ACTTCACAAAANAAATCCAGT
421A>G K141E				 ACTTCACANAGAAAAATCCAGT	 ACTTCACAAAANAAATCCAGT
423G>C K141N					 ACTTCACAAAANAAATCCAGT

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(52a 1D No: 1) Hs. HSP22  
(52a 1D No: 6) Hs. αB-crystallin  
(52a 1D No: 5) Hs. αA-crystallin  
(52a 1D No: 6) Hs. HSP27  
(52a 1D No: 10) M. musculus  
(52a 1D No: 10) D. norvegicus  
(52a 1D No: 10) D. melangaster  
(52a 1D No: 2) C. elegans  
(52a 1D No: 4) M. leprae  
(52a 1D No: 3) T. aestivum